

BOOK NOTICE

WARREN L. WAGNER, DERRAL R. HERBST, and S.H. SOHMER. 1999. **Manual of the Flowering of Hawai'i, Revised Edition, (2 volumes)**. (ISBN 0-8248-2166-1, hbk.). Published in association with Bishop Museum Press, University of Hawai'i, Press, 2840 Kolowalu Street, Honolulu, HI 96822-1888, uhpbooks@hawaii.edu, 808-956-8697). \$95.00 (2 vols.), 1919 pp, illustrated.

The 1999 volumes update the first edition (1990). "Over 180 additional naturalized species have been documented. ... "Thirty-three new taxa of native plants have been discovered. ... Field studies have resulted in the rediscovery of 27 species presumed extinct, the resurrection of 25 taxa relegated to synonymy in the *Manual*, and more precise information on the condition of much of the endemic and indigenous flora." "Species added in the past decade bring the totals to 152 families [vs. 146 in edition 1], 737 genera [vs. 649], and 2089 species [vs. 1817]."

Most of the 'revised-ness' of the 1999 edition is in the extensive Supplement, which includes information on newly described species, nomenclatural changes, and new island records, a bibliography of important taxonomic references published since the first edition, and a new preface. The text has been modified where corrections would not alter pagination of the first edition—primarily an updating of the status of 271 species newly listed as endangered or threatened. The types of information included in the Supplement are: "nomenclatural (7) and taxonomic name changes (120); resurrections of taxa from synonymy (25); new native taxa (33); records of naturalized species previously undocumented (108); records for naturalized species previously known only in cultivation or as adventives (75); new island (233) or significant intransland range extensions of both naturalized and native species (13); the rediscovery of species presumed extinct (27); correct names for plants previously misidentified (25), particularly in the *Manual*; changes in distributions status (5); and a few miscellaneous notes."

The Supplement for the revised edition is available as a PDF file at the Smithsonian Systematic Biology/Botany web page, <http://www.nmnh.si.edu/departments/botany.html> under Research.—*Guy L. Nesom, Botanical Research Institute of Texas, 509 Pecan Street, Fort Worth, TX 76102-4060, U.S.A.*